

FIG. 1

10

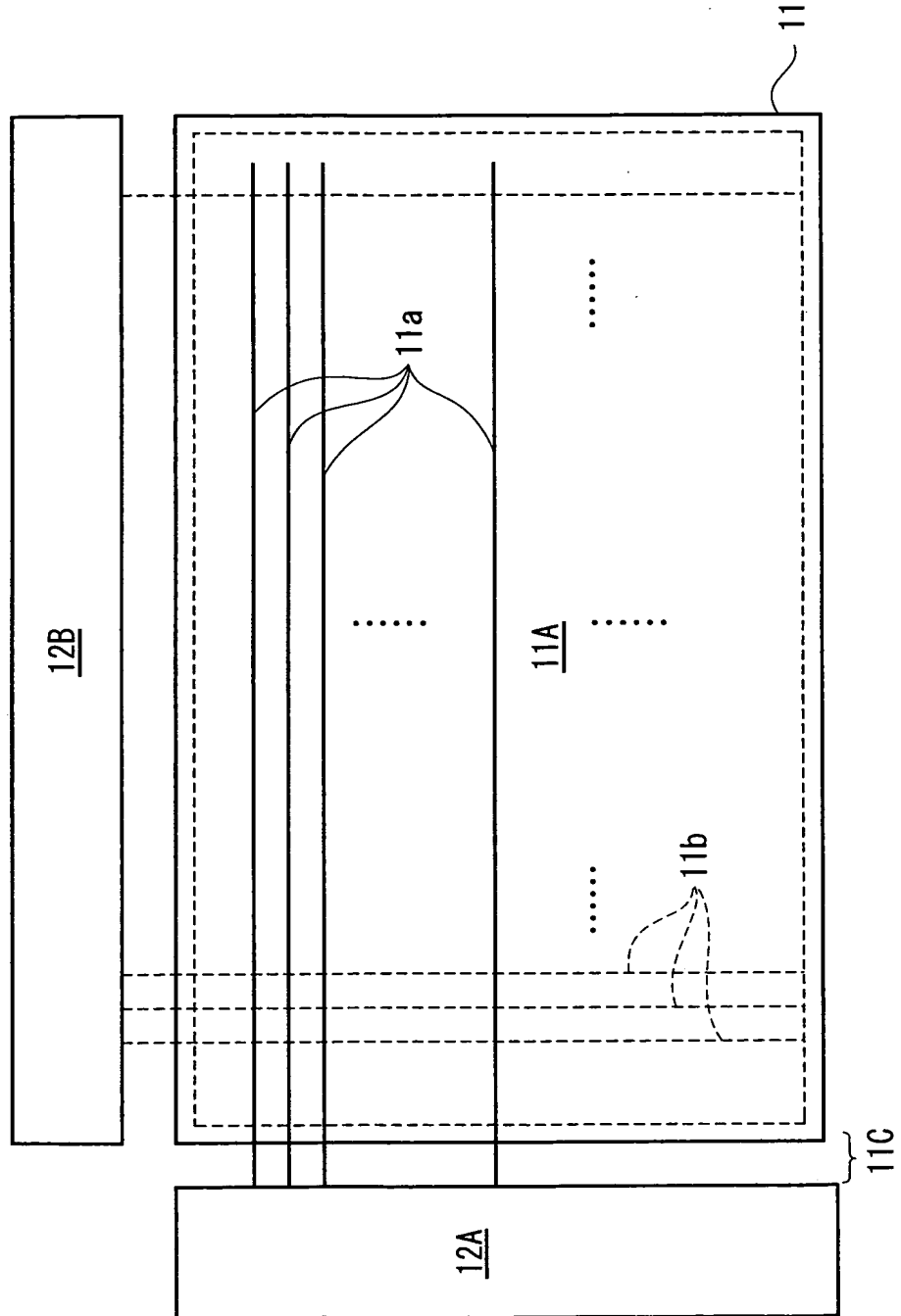


FIG. 2

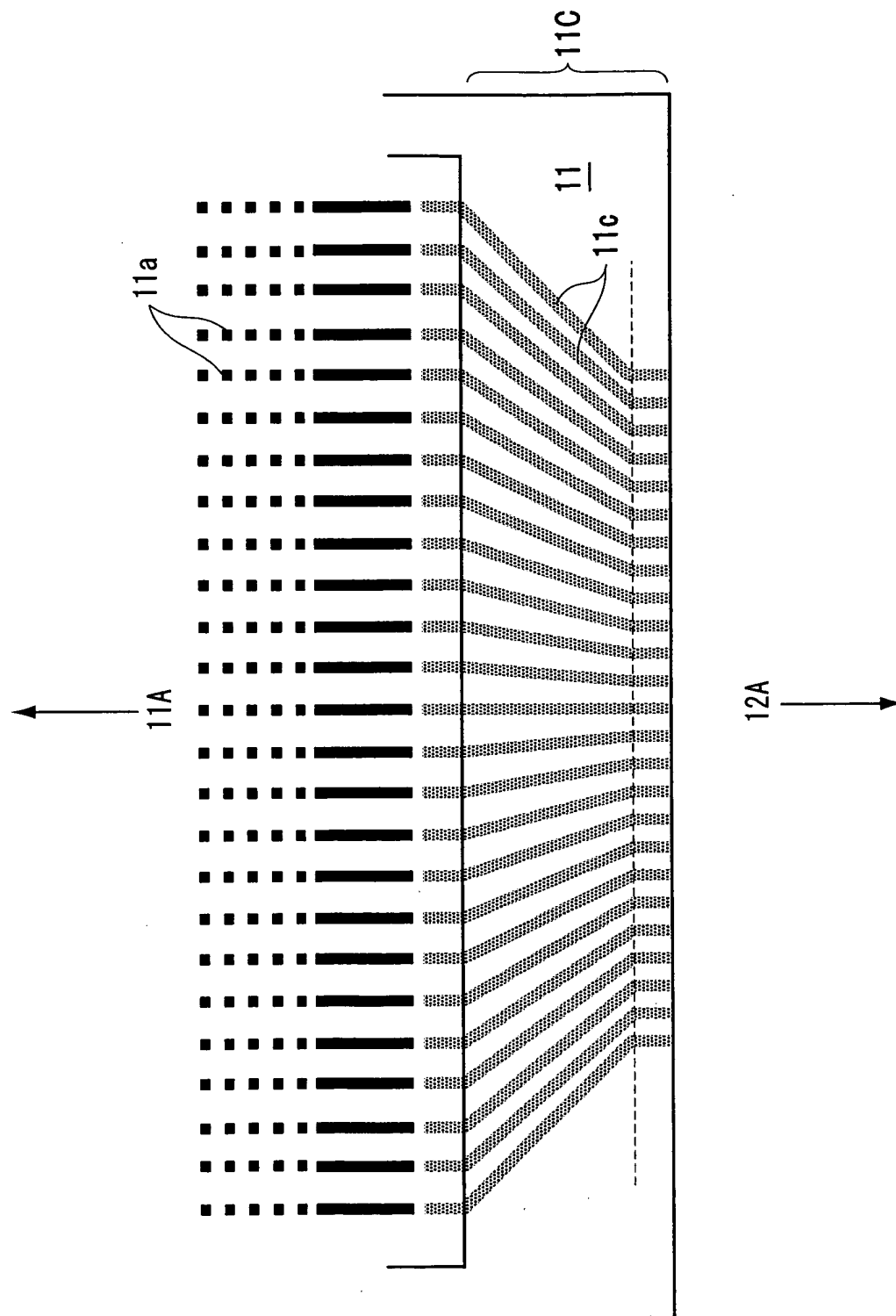


FIG. 3

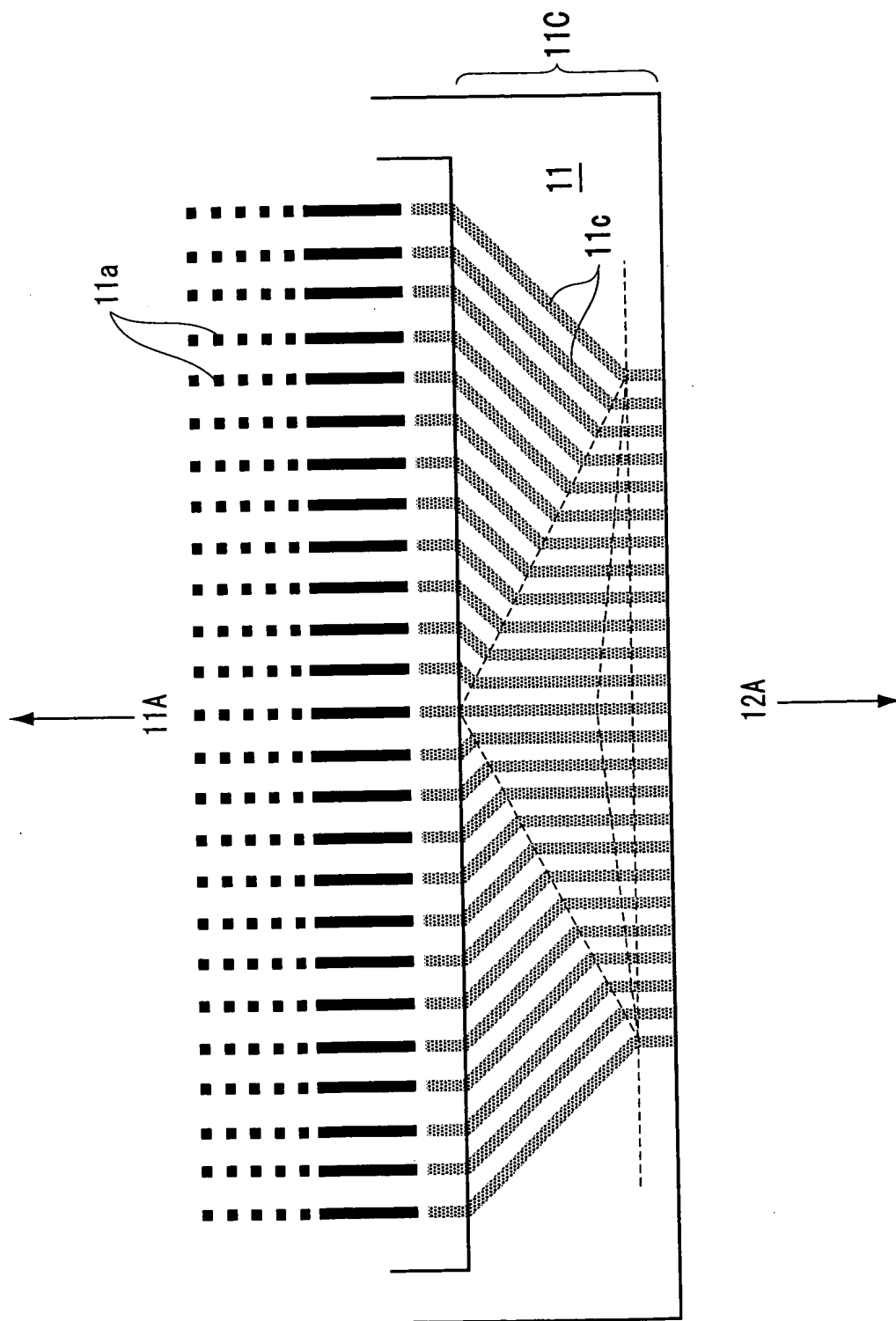


FIG. 4

20

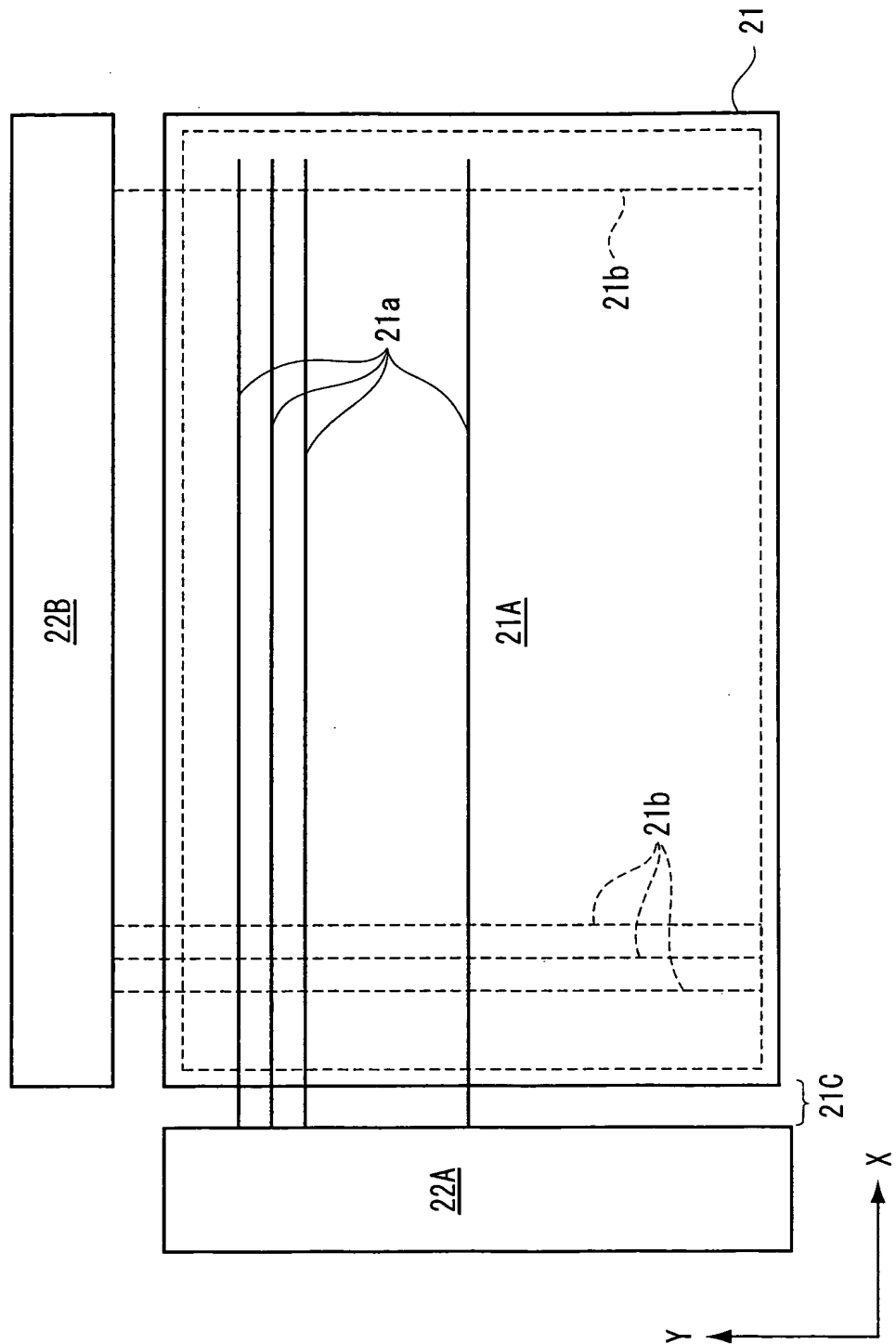
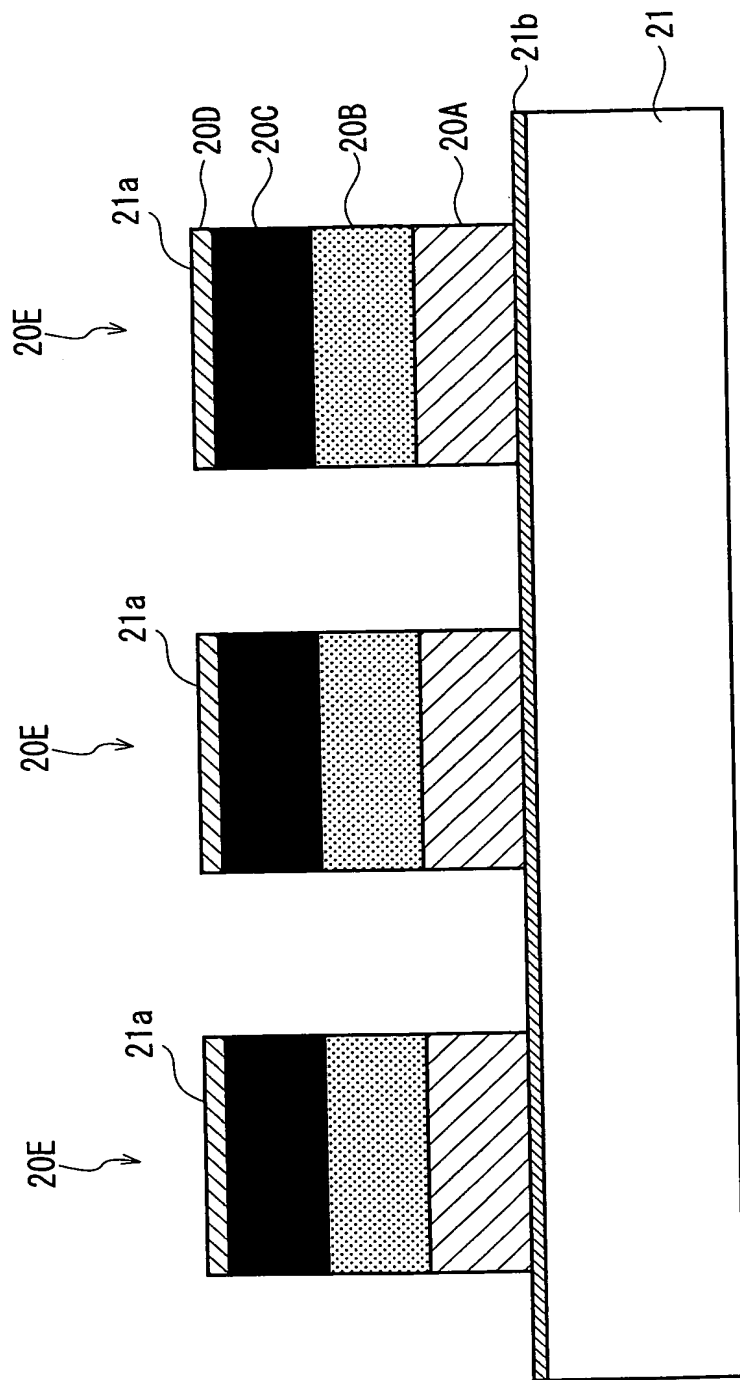


FIG. 5

20



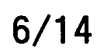


FIG. 7A

B1

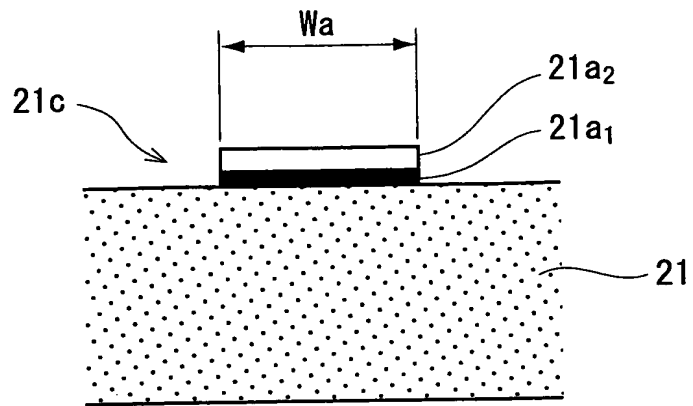


FIG. 7B

B2

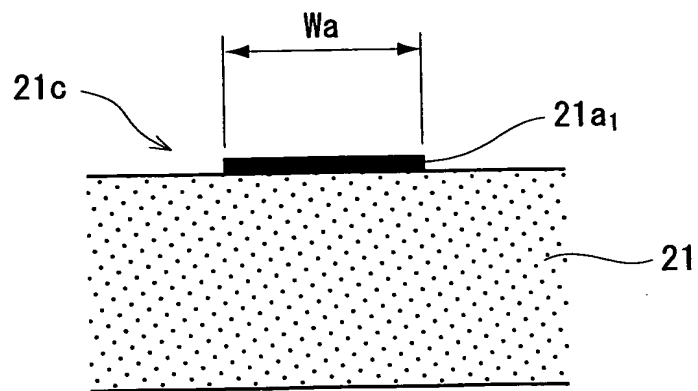


FIG. 8

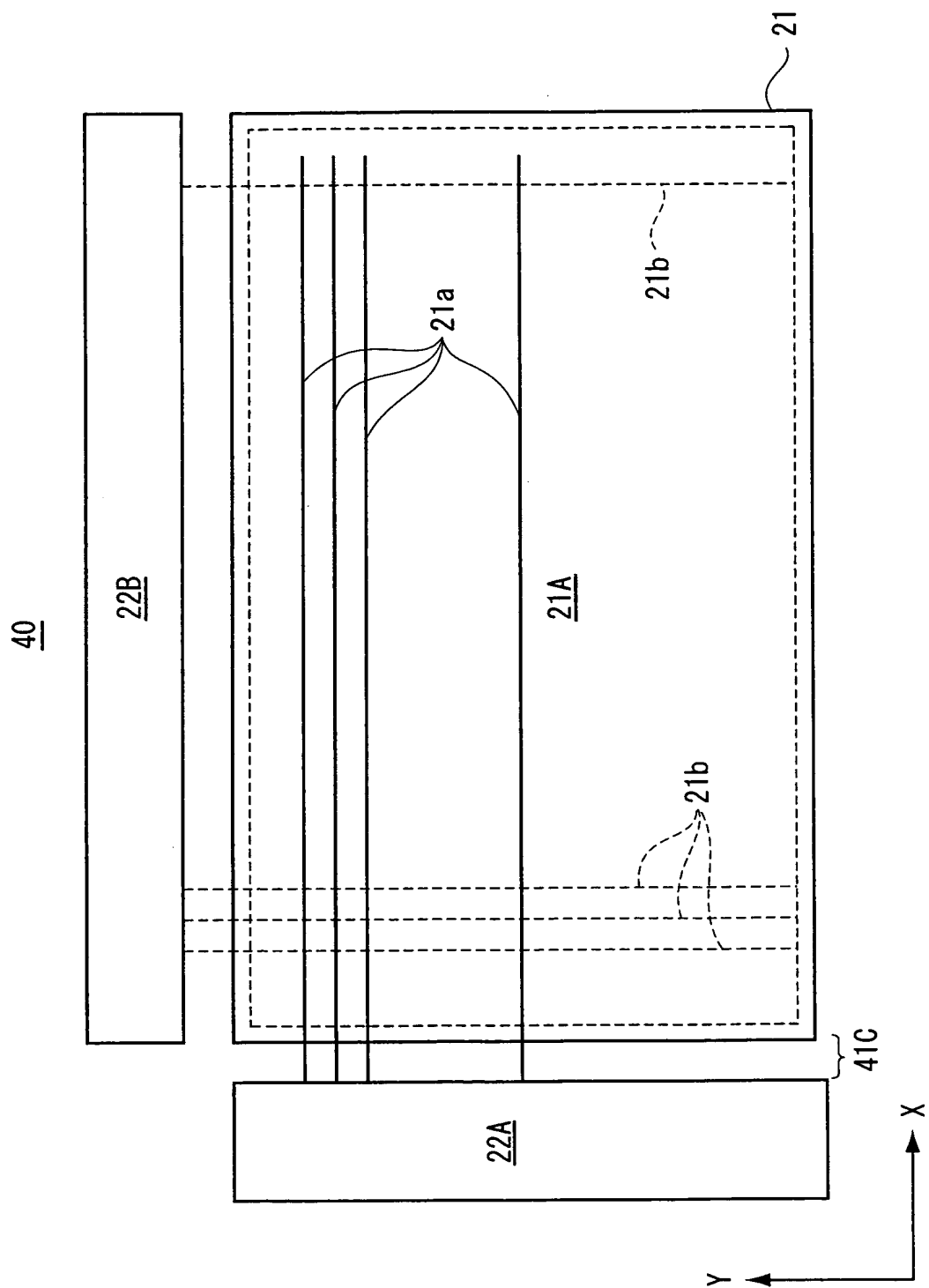


FIG. 9

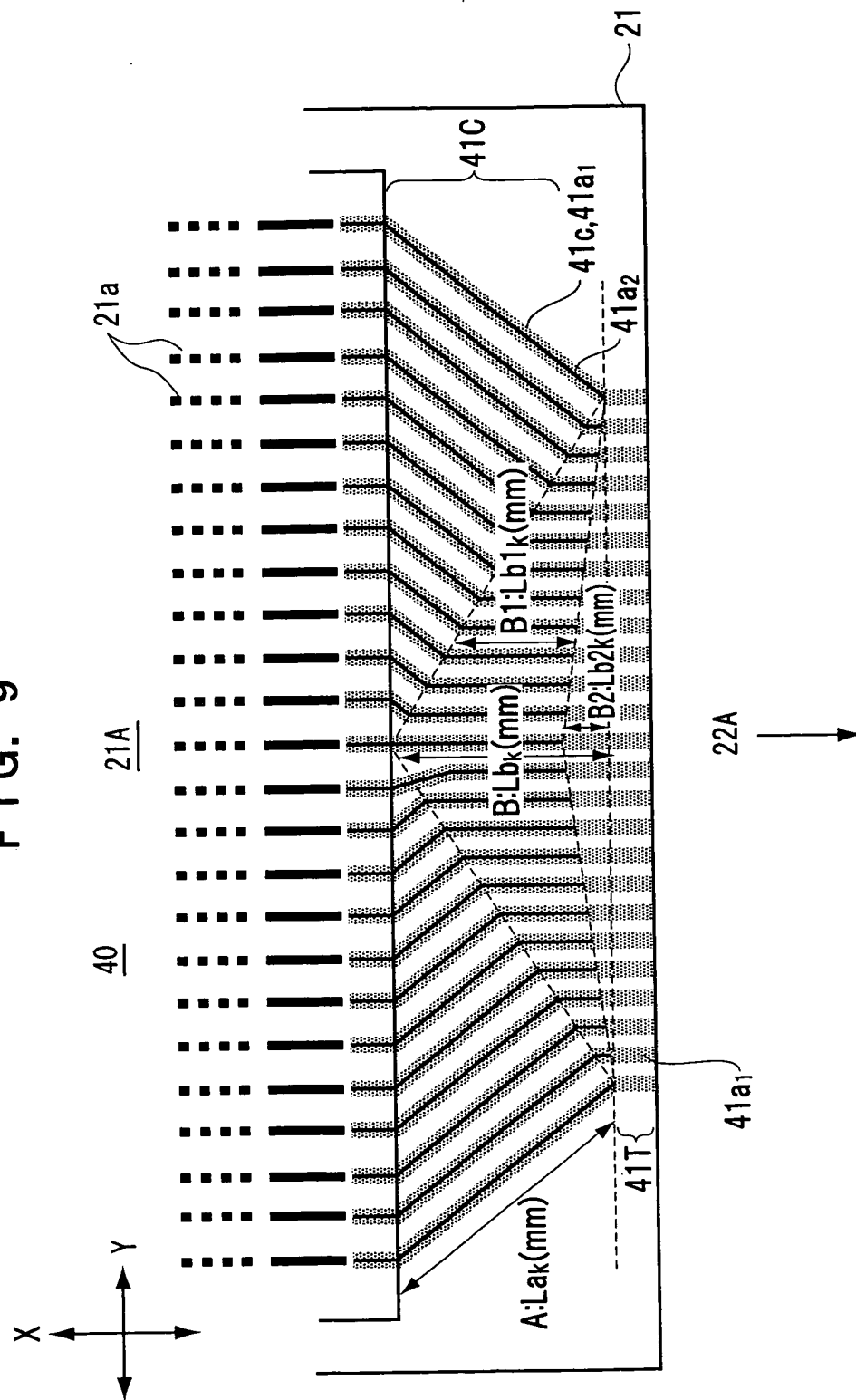


FIG. 10A

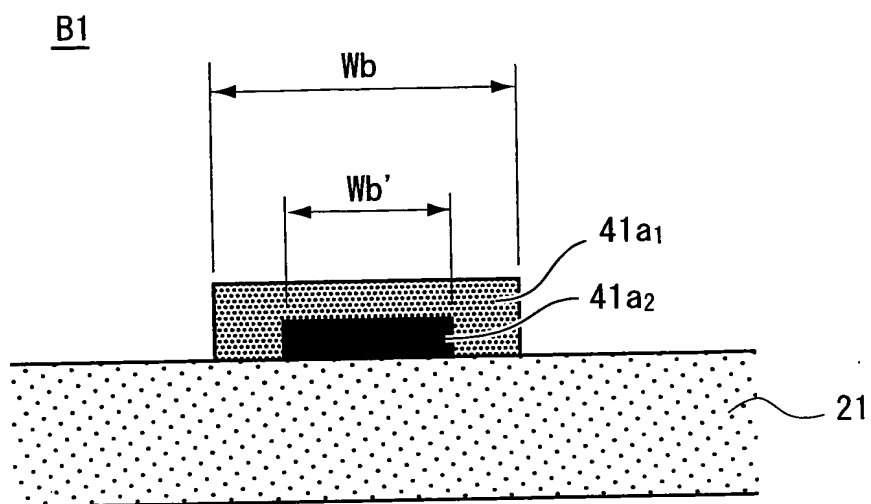


FIG. 10B

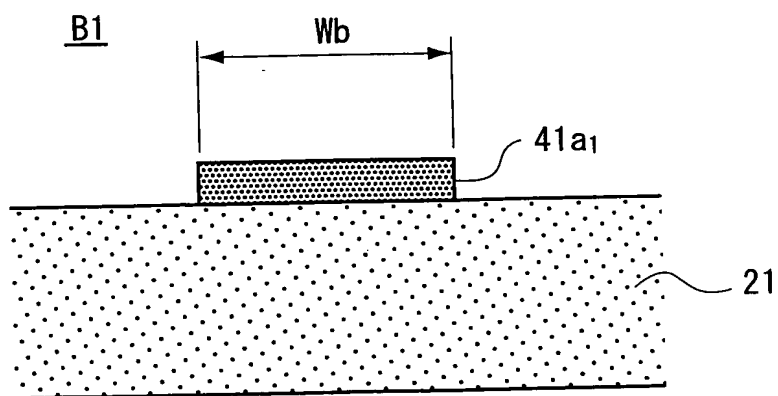


FIG. 11

	Auxiliary wiring	Trimming	Wiring resistance (after trimming)	Voltage drop V_{drop} @ 10 mA	Resistance fluctuating difference ΔR	Difference in voltage drop ΔV_{drop} @ 10 mA
COMP. EX. 1	--	Width	5 k Ω	50 V	750 Ω	7.5 V
COMP. EX. 2	Chrome	Width	834 Ω	8.34 V	125.1 Ω	1.25 V
EXPER. EX. 1	Chrome	Aux. wiring length	834 Ω	8.34 V	83.4 Ω	0.83 V
EXPER. EX. 2	Silver alloy	Aux. wiring length	130 Ω	1.30 V	15.1 Ω	0.15 V

Sheet resistivity ITO: 10 Ω/\square , chrome: 2 Ω/\square , silver alloy: 0.2 Ω/\square

Number of wirings: 100; Wiring length: 5 to 10 mm; Wiring width: 20 μm for ITO and chrome, and 15 μm for silver alloy

Patterning tolerance: $\pm 1 \mu\text{m}$

FIG. 12

21A

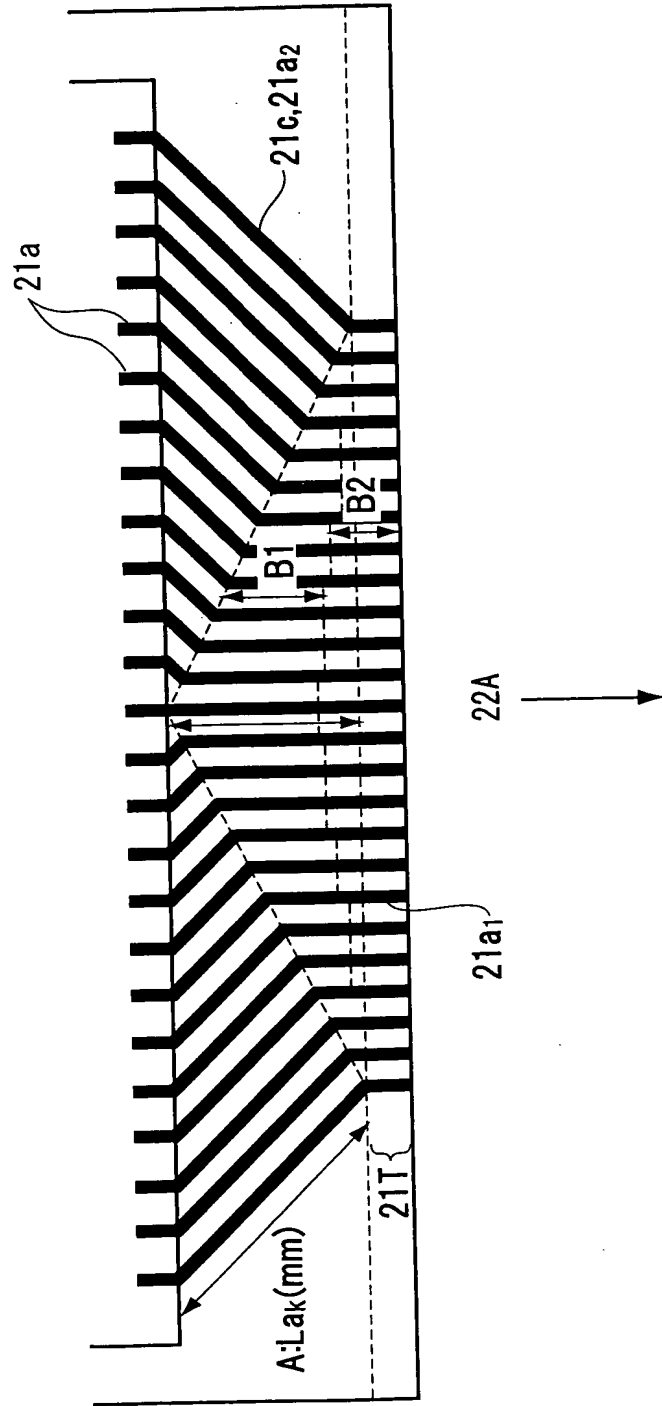


FIG. 13

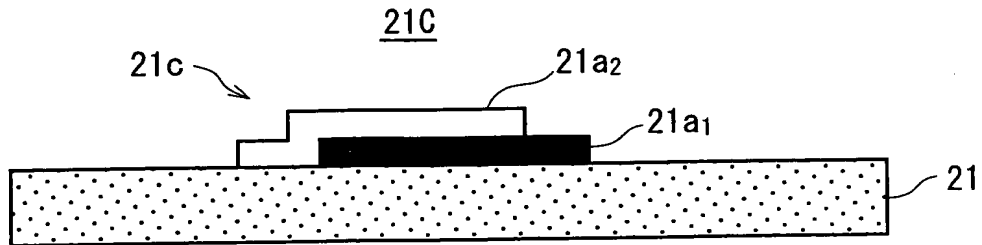


FIG. 14

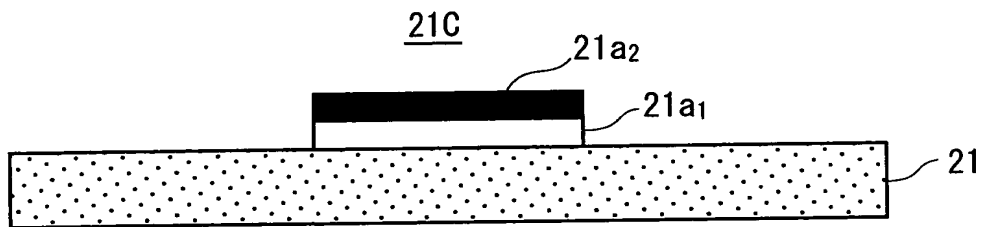


FIG. 15

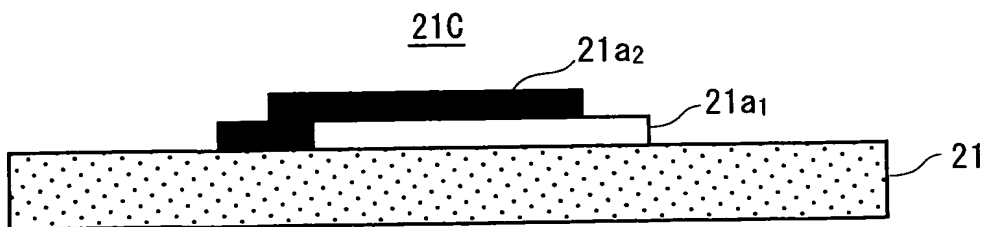


FIG. 16

